

Please add claims 10-14 to read as follows.

~~5~~ 10. (New) A single-crystalline film disposed between a pair of boundaries, said single crystalline film having a liquid crystal phase with a regularity at a temperature above the crystal phase, and said boundaries having an alignment force for uniform molecular alignment in said liquid crystal phase.

~~4~~ 11. (New) The single-crystalline film according to Claim ~~5~~ 10, wherein the liquid crystal phase with a regularity is a smectic phase.

C1 ~~7~~ 12. (New) The single-crystalline film according to Claim ~~4~~ 11, wherein a molecular lamination alignment in a smectic layer of said smectic phase is a stacking of head-head molecules.

~~8~~ 13. (New) The single-crystalline film according to Claim ~~5~~ 10, wherein a material of said liquid crystal phase has a molecular structure which is symmetrical with respect to the molecular long axis.

~~9~~ 14. (New) The single-crystalline film according to Claim ~~5~~ 10, wherein said boundaries regulate the thickness of the film.

Remarks

The claims are 6-14, with claims 6 and 10 being independent. Claims 1, 2 and 5 have been cancelled without prejudice or disclaimer. Claims 6-9 were previously allowed